SMOKY CHIMNEYS.

SUTER'S VENTILATING WIND-GUARD,

(Registered.)

Is a certain cure for Smoky Chimneys, and will effectually Ventilate Close Rooms without draught.

EXHIBITED AT THE GREAT EXHIBITION, 1851.

Price 15s. Made of strong Zinc, to fit 10-inch Chimney Pots, and made to any size or shape at a small additional charge.

This Guard, from its peculiar construction and open action, entirely prevents the external air entering the tops of the Chimneys, and exhausts the air in the Chimneys, thereby creating a continuous up draught, whereby perfectly ventilating any rooms or buildings where there is no fire, and effectually preventing the return of foul air into any room where there is a fire.

TESTIMONIALS.

City Road, [illegible] 1851.

"Sir,—Your Self-Adjusting Wind Guards have completely cured several of our flues that [illegible] from the Valley having their openings situated within the Parapet Walls, and which smoked shockingly.

"(Signed) "S. MORGAN and CO."

A LIBERAL DISCOUNT FOR CASH TO THE TRADE.

Orders to the Proprietor,

ALFRED SUTER, 65, FENCHURCH-STREET, LONDON.

VENTILATION—PURE AIR.

Sherringham's Ventilator, for the

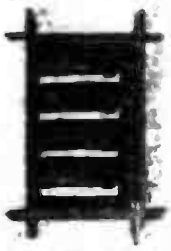
admission of pure air through an

EXTERNAL WALL.

With shaft-gallery, from 6s. each; with leading pulley, from 8s. 6d.

These Ventilators are so arranged that the requisite quantity of air may be admitted for the due ventilation of an apartment, without the draughts being felt by the occupants; and so they are placed in the external wall, their action is not suspended when the house is closed during the night, at which time a supply of fresh air is most required.—HAYWARD, BROTHERS, and CO., Ventilators, 198, Shaftesbury-road, and 117, Union-street, Borough, and of all respectable ironmongers, builders, &c.

MOORE'S PATENT MOVEABLE GLASS VENTILATOR.



For Windows, Partitions, Stabling, Greenhouses, &c. and for apartments made to any Size and Form, from 1s. and upwards.

The greatest amount of ventilation is obtained without draught, and it can be adjusted to any quantity.

For removing steam from windows, and shelfs from rooms, it is most useful.

List of Prices may be obtained by application.

N.B. A Working Model forwarded by post, upon receipt of 30s. which will be returned upon receipt of Model.

Ventilators on an improved principle for Chimneys, Air-Flues &c.

MANUFACTORY, 28 and 29, Clerkenwell Close, London. Church and House Clock Makers to the Honourable Board of Ordnance, the Russian Government, and the Emperor of China. Number of Church Clocks made by the above Firm, 80; dates House Clocks, 12,000

WARMING by HOT WATER.—J. WEEKS

and CO., Kingsland-road, Chelsea.—A great variety of plain and ornamental apparatus, consisting of Pyro-tubulars and Stacks of Pipes for warming Churches, Mansions, Warehouses, Offices, Drying-rooms, Conservatories, &c. &c.—To be seen in extensive operation on our Premises at Chelsea, and also at Mr. STOKES'S extensive ornamental repository, Middle-street, Hyde-park-corner.

HEATING BY HOT WATER.—J. JONES,

Iron Merchant, has always a great variety of CONICAL and SADDLE BOILERS in STOCK; also fire and furnace bars, ornamental and plain supply cisterns, double doors and frames, furnace grates, cast doors for the same, hot water pipes, elbows, bends, syphons, flanges, valves, stop cocks, S rings and sockets always in stock. Drawings and prices of the above on application to J. JONES, Iron Merchant, No. 4, Bankside, London, near the Southwark Iron Bridge.

CALORIFERE.—Gold Medal, Paris Exhibition, 1855.

—A 20-inch cube cast room warmed by hot air only, at 45 degrees Fahrenheit, in burning 10 lbs. of coal per hour. The most complete safety against fire, the healthiest and most powerful ventilation, without any machinery, are obtained by BOILEVIN'S PATENT CALORIFERE. The constant supply of fresh air warmed and thoroughly, by a new and well-approved process, all damp or vitiated air, that makes it very disagreeable for churches, schools, theatres, hospitals, manufactories, clubs, houses of any size, hereditary and green houses. The Calorifere has been adopted by the Queen the Duke of Bedford at Woburn Abbey by several architects, and it may be seen in operation in many places in London and country.—Apply, per post, to T. BOILEVIN, French Engineer, 147, Tottenham-court-road, London.

STEPHENSON and PEILL, 61, Gracechurch-

street, London, and 17, New Hall-street, Southwark, Manufacturers of COPPER CYLINDRICAL and improved CONICAL IRON BOILERS, and Conservatory and Hot-house Builders, beg to call the attention of the nobility, gentry, and others, to their simple but effectious method of warming horticultural and other buildings by Hot Water. From the extensive works they have executed, references of the highest respectability can be given, and full particulars furnished on application.

BUILDERS, Contractors, Carpenters, and others

are invited to inspect the Stock of NAILS, TOOLS, BRASS, and GENERAL IRONMONGERY at PEILL and STENDALL'S, Nos. 5 and 6, BROAD-STREET, BLOOMSBURY. The quality will be found the lowest, and the stock one of the largest in the trade. A price list sent on application.

NEW HOUSES OF PARLIAMENT.—

DEANE'S GAS STOVES, RANGES and BATHS, just completed for two kitchens in the above building.—A great variety in stock upon the same principle. Gas further reduced by which a [illegible] bath may be of a meal for three-halfpence. Gas Cooking and Heating Stoves for all classes, from 1l. Deane's celebrated Dry Gas Stoves, 45,000 in use. Portsmouth, at the office, Yard, Hammersmith. Manufactories removed from Hungerford-bridge and St. Martin's-lane to more extensive premises, New-road, near Albany-street.

COLLINGE'S PATENT HINGES.—Sole

Manufacturers, CHARLES COLLINGE and CO., 64 and 65, Basinghall-street, London, where a great variety are always on show for churches, parks, offices, coach-houses, and other entrances; also of large and small dimensions, a pair of 4 feet overhit meeting with the 6 hinges as easily as a pocket. Ornamented hinges, adapted for ornamentation, &c.; doors fitted with them may be removed and replaced in the instant. Rising and door-deadening spring hinges, and superior rate fastenings, at moderate prices. Every genuine article marked "Charles Collinge, Patent, London." Plain and ornamental cast and wrought iron work, for building and other purposes. Engines, machinery, patent axle trees, spur-wheels, &c.

COTTAM AND HALLEN, CORNWALL-ROAD, LAMBETH.

TO IRONMONGERS, BUILDERS, AND THE TRADE IN GENERAL.

LOW PRICE OF CASTINGS.

RAIN-WATER PIPE	3d.	4½d.	5d.	5½d.	6 inch.
	7d.	1s. 0d.	1s. 2d.	1s. 5d.	1s. 8d. per yard.
EAVES GUTTER, 24 inch					6d. per yard.
BARN WEIGHTS					6d. per ton.
ELLIPTIC STOVES, from 8s. per inch.			REGISTER STOVES		8l. per inch.
BRITE METAL					1s. per cwt.
COTTAGE RANGES, from					15s. each.

These Stoves are fitted up in the best manner, and the price they are usually sold at is full thirty-five per cent. higher than now quoted.

A LARGE STOCK of BUILDERS' CASTINGS, consisting of every article usually sold in the trade, at PRICES EQUALLY LOW, the above consisting of Pipe of every description; Air Gratings Balusters and Rail Bars, Panels, Privy Pans, Gratings, and Frames, Pan Tile Lights, Furnace Bars.

COTTAM AND HALLEN, CORNWALL-ROAD, LAMBETH.

PHŒNIX IRON WORKS, ROSE-WHARF,

PRITCHARD'S-ROAD, HACKNEY-ROAD.—Cast-iron of every description executed. A large stock of rain-water pipe, gutters, sheets, builders' ironmongery, and gas-fittings, in every branch, cheaper than any other house in London.

CAST-IRON PIPE and GUTTER.

Rain-Water Pipe	5d.	1od.	12d. per yard.
	3	3½	3 inches.
Half-round Gutter	7d.	7½d.	9½d. per yard.
	3½	4	4½ inches.
OG. Gutter		11d.	12d. per yard.
		4	4½ inches.

C. and J. P. GARNER, 77, Queen-street, Cheapside.

11, CHARLE-STREET, HAMPSTEAD-ROAD.

G. H. COTTAM, Jun. and CO.'s

REGISTERED PRIZE ENAMELLED

MANGERS with Water-trough and Rack, or Rack only. "These Mangers are constructed upon the best principle, and have the latest improvement."

Stable Fittings of every description; Rain-water Pipes, Gutters, Pumps, Bath weights, Furnace bars, Girders, Columns, and all Castings required by Builders, at prices equal to all competitors. Delivered to any railway station in London free of charge.

BUILDINGS HEATED by HOT WATER.

An illustrated catalogue on receipt of four postage stamps.

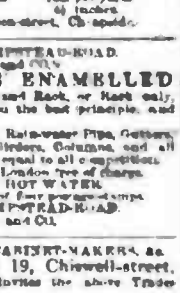
11, CHARLE-STREET, HAMPSTEAD-ROAD.

G. H. COTTAM, Jun. and CO.

TO BUILDERS, CARPENTERS, CABINET-MAKERS, &c.

JOHN DALE, 18 and 19, Chiswell-street,

Finsbury-square, respectfully invites the above Trade to the inspection of his immense stock of ironmongery, which cannot be surpassed in variety, quality, and cheapness by any house in London.



Elliptic Stoves, dwarfs backs, 20d. per inch, and upwards.

Register Stoves, 4½d. 5d. 6d. 6½d. 7½d. per inch.

Self-acting Ranges, with circular ovens and back boilers, best wrought bars and bright fronts:—

1 ft. 6 in.; 2 ft. 6 in., 3 ft. 6 in.; 4 ft. 6 in.

3-feet Cottage Ranges, with ovens and back boilers, 32s. each.

3-feet self-acting ditto, ditto, 36s. each.

Air Bricks, 2s. 3d. per doz.

14-inch Cast Lath Nails, 12s. 6d. per cwt.

Best Patent Cut Clasp.

1½	1¾	2	2½	3 inch and larger.	
14s. 6d.	14s.	13s.	12s. 6d.	12s. per cwt.	

Best Sheet Flour Grade 11s. 6d. per cwt.

Best Town Glue, 2os. Ditto, 1os. 6d. per cwt.

Best Patent Sash Line.

1	2	3	4	5	6
4s.	6d.	8s. 6d.	7s.	9s.	1os. 6d. per gross.

List of Prices had on application at the Warehouse, or by letter prepaid.

CLARK and HUNT'S IRONMONGERY,

STOVE and METAL WAREHOUSE, 169, Shoreditch.

Improved Self-acting Cottage Ranges, 2 ft. 32s. 3 ft. 36s. 4 ft. 42s. each, with Large Oven and Boiler

Best Self-acting Ranges, with Oven and

Back Boiler, Bright Wrought Bars

Strong Elliptic Stoves, with Extra Back and Solid Bars, per inch, 10d.

Register Stoves, with Solid Bars, per inch, 5d. Best Solar ditto with Fire Brick Back, per inch, 10d.

Bright Stoves, with Two Pipes, 6ss. to 10ss. each.

Cast Rain-water Pipe { 3 4½ 5 5½ 6 inch. 5d. 10d. 1s. 1s. 5d. 1s. 8d. per yard.

Cast Gutters—4 inch, 8d. per yard.

O. G. Gutters { 4 6 inch. 11d. 1s. per yard.

Best Cut Clasp { 1½ 1¾ 2 2½ 3 inch. and Rose 12s. 6d. 13s. 12s. 6d. 12s. 6d. 12s. per cwt.

Sheet Flooring Grade 11s. 6d. per cwt.

1-inch Cut Lath, 13s. 6d. Cast Lath, 12s. 6d.

Patent Line { 2 3 4 5 6 6d. 7d. 9d. 1s. per hank.

3-inch 3-Roll RE Ward Warding, with best Furniture and Patent Spindles, 3s. each. Light Ellipse and Hammer Metal, 12s. per cwt.

Ivy Arnott's Ventilators, 4s. 6d. each.

An extensive stock of bar, rod, hoop and sheet iron.

Clark and Hunt's Improved Glue Paper.

NAILS and IRONMONGERY,

from BIRMINGHAM direct.

Builders, Contractors, and others supplied with nails, iron, and ironmongery of every description, at the

LOWEST BIRMINGHAM PRICES.

A complete LIST of which will be forwarded upon application.

FREDERICK BLYTH,

Nail Manufacturer and General Factor,

Edmund-street, BIRMINGHAM;

or, 66, Gracechurch-street, LONDON.

AUSTIN'S IMPERIAL

PATENT SASH and BLIND LINE,

can be obtained of all

ROPEMAKERS, IRONMONGERS, PAINTERS AND WHOLESALE HOUSES IN TOWN AND COUNTRY.

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was awarded to J. H. BOOBYER, at the Great Exhibition of 1851, who invites the attention of Builders, &c. to his Stock of Ironmongery, Brass Foundry, Bells (wrought and cast) Copper, and Zinc; Patent Locks of all descriptions; China Glass and Metal Furniture of all kinds, with Patent Fitting Spindles, for Arnott's Ventilator, 4s. 6d.; and the new registered Venetian Ventilator, 2s. each; Air-bricks, &c. &c. 6d. each.

J. H. BOOBYER late STURCH and BOOBYER, established nearly 200 years, for the supply of Goods from the best Manufacturers, at the lowest prices.

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PRIZE MEDAL of the Great Exhibition

to HART and SON, MANUFACTURING IRONMONGERS, for the excellence of their

DOOR FURNITURE and FINGER PLATES.

HART and SON invite the attention of Architects, Builders, and others, to the superior quality of their IRON FURNITURE in PLAIN and DECORATED CHINA, CRYSTAL, AMBER, and OPAL GLASS, EBONY, MAPLE, BUFFALO, &c. &c. and to the advantages resulting from the use of the Patent mortised with PITT'S PATENT SELF-ADJUSTING SPINDLES, applicable to doors of any thickness without alteration.

HART and SON also invite attention to their stock of LOCKS, Mortice, Rim, Cabinet, &c., BRASS FOUNDRY and BELL HANGING materials and GENERAL IRONMONGERY, and especially to their DR. ARNOTT'S VENTILATING CHIMNEY VALVES, to the manufacture of which they give particular attention. They have in stock a great variety of sizes and styles of finish, the prices of which may be obtained on application at their MANUFACTORY, 23, 24, and 25, WYCH-STREET, STRAND.

GEORGE HART, 253, Strand,

Near Temple bar,

solicits the attention of builders and others to his extensive stock of

GENERAL IRONMONGERY,

which for quality and lowness of price cannot be surpassed; and to his stock of

PITT'S PATENT DOOR FURNITURE,

for which he, in connection with the late firm of Hart and Son, obtained a

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at the late Great Exhibition. His reduced price list may now be had post free on application.

GEORGE HART, in soliciting the patronage of his friends and the public, assures them that they will find all articles of the best quality and at such prices that will insure the favour of continued commands.—HART'S, 253, Strand.

IRON FOUNDRY, 80, Goswell-street (late of

Brick-lane, St. Luke's).—J. JONES having made great additions to his STOCK of PATTERNS begs to inform the Trade that he can now supply them with Plain and Ornamental Iron Columns, Girders, Railings, Gates, Iron Chairs, &c. Wrought Guards, Verandahs, Ornamental Railings, Panels, Iron Seats, Tomb Enclosures, Trellis Panelling, Lamps, and all sorts of Brackets, Cantilevers, Easel Bars, Water Closet Work, Area Gratings, Fly and other Wheels, Wheel Plates, &c.

BAKER'S OVEN WORK, Fire Backs and Troughs, Rain Water Pipes and Gutters, Bath Weights, Furnace Bars, Stove Rangers, &c. always in stock.

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GLOVER, BROS.,

solicit the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, either structural or ornamental.

Patterns of Girders, Columns, Balconies, Railings, Ornamental Arcades and Park Gates. Lamp and Street Posts, Tanks, Pipes of Bends, Flanges, Elbows and Socket-castings; Large and Light Plate Work. An improved Boat Door adapted for Internal Work.

A large stock of Rain-water Pipes, Plain and Ogee Gutters, Air-bricks, Bath Weights, Air-tight Stove Grates, Stable Fittings, Hurdles, &c.

Plain and Ornamental Vases 20 per cent. cheaper than Terra-cotta.

Estimates given for Iron Buildings, Wrought-iron Roofing, Iron Bridges, Staircases, Wrought-iron Girders, Ornamental Sheet Work, Cabin and Strong Rooms, Tanks and Boilers, and every description of Ironwork to specification, and the work executed with every attention to quality and despatch.

GLOVERS' IRON WORKS,

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LOSH, WILSON, and BELL,

NEWCASTLE-ON-TYNE,

Manufacturers of Best Iron, Railway Bars, Forge and Rivets, Work Cockerton Cranks, and

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